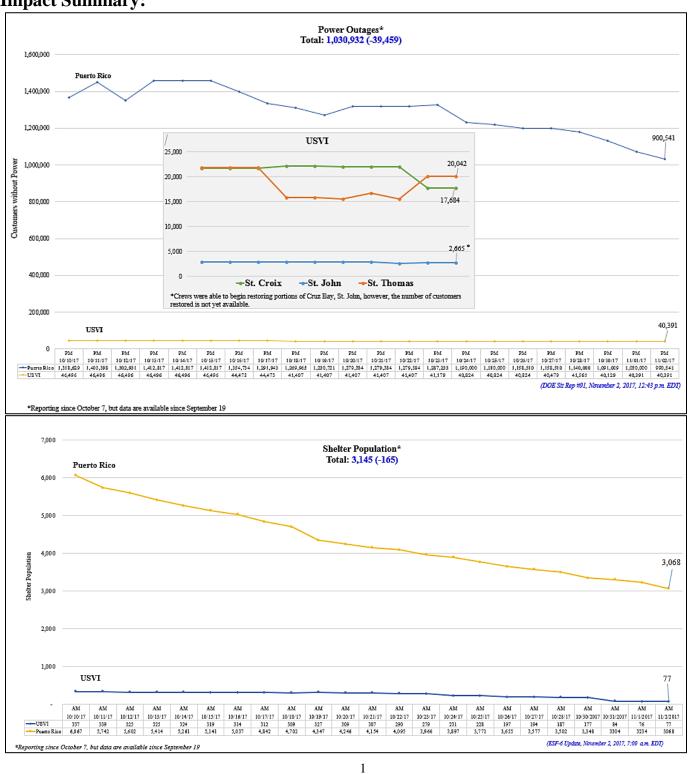
# Senior Leadership Briefing and Recovery Snapshots Hurricanes Maria, Irma, and Harvey

Thursday, November 2, 2017 (5:00 p.m. EDT) Updates in Blue

### **Current Situation:**

Partly cloudy skies will prevail through Sunday night with highs in upper 80s and lows in the middle 70s. There is a chance of isolated showers across most of the island complex, with the heavier rain possible over southwest Puerto Rico. Light rain is expected near Guajataca Dam, where a flash flood warning is still in effect through Friday morning. (NOAA Update, November 1, 2017, 11:15 a.m. EDT)

## **Impact Summary:**



	Puerto Rico	USVI	Citation
Confirmed Fatalities	53 (+2) (based on PR medical examiner update)	None associated with Hurricane Maria	(HHS Sit Rep, November 1, 2017, 7:00 p.m. EDT; JFO Update, November 1, 2017, 8:30 a.m. EDT)
Shelters/ Population	Shelters 70 (-4); Population 3,068 (-166)	Shelters 3 (-1); Population 77 (+1)	(ESF-6 Update, November 2, 2017, 7:00 a.m. EDT)
Customer Power Outages	At least 36.9% of normal peak load has been restored; Normal peak load is approximately 2,800 MW	Percentage* of customers receiving power from the grid: St. Thomas 21%; St. Croix 5.8%; St. John: 4.3% VIWAPA estimates 90% of USVI to be restored by late December	(DOE SitRep, November 2, 2017, 12:00 p.m. EDT)
Hospitals	67 of 68 hospitals open Of the 66 open, 48 hospitals open on power grid; 18 open on generator power; one closed with generator power and one closed with no power VA facilities: One hospital and all eight clinics open	St. Croix: Governor Juan Luis Hospital partially open despite damage, Charles Harwood closed St. Thomas: Schneider Medical Center sustained damage; mobile medical facility established VA facilities: Two clinics, both open	(ESF-8 Update, November 2, 2017, 11:28 a.m. EDT)
Schools/ Government Buildings	USACE completed assessments of 766 schools out of 1,032 total schools in PR; 182 schools and universities open; Assessments ongoing to determine additional school openings  47 of 68 Federal Government buildings open (GSA owned/leased)	St. Thomas and St. John: 12 opened out of 16; one school opening delayed pending shelter population relocation; three schools condemned  St. Croix: seven out of 17 total schools open; two schools to open November 7; eight schools condemned	(ESF-3 Update, GSA Update, November 2, 2017, 2:54 p.m. EDT)
Airports/ Ports	All 10 airports open; San Juan airport is operating 24/7  100% of the tracked deep-water ports are Open (9) or Open with Restrictions [Daylight only] (6)	St. Thomas and St. Croix open and have resumed normal operations; 100% of the tracked deep-water ports are Open (6) or Open with Restrictions [Daylight only] (3)	(ESF-1, USCG Update, November 2, 2017, 9:49 a.m. EDT)
Roads/ Bridges	PRHTA reports 91% of highways confirmed or inspected; 15 bridges and 24 roads are closed Detours have been established for closed PRHTA roads	Power to some traffic signals restored on St. Thomas and St. Croix St. Thomas: 95% of roadways are passable; no full closures on any major roadways St. Croix: Most highways open with caution	(ESF-1 Update, November 2, 2017, 1:09 p.m. EDT)
Fuel/ Gas	927 of approximately 1,100 retail gas stations operational	St. Croix and St. Thomas report adequate fuel supply for power generation and response efforts, including gasoline, diesel, and propane	(DOE SitRep, November 2, 2017, 12:00 p.m. EDT)
Water	Boil Water Advisory remains territory-wide; PRASA water systems: PRASA covers about 97% of PR population; 82% of PRASA clients have potable water service Non-PRASA systems: 131 of 237 identified systems are not functioning	Boil Water Advisory remains territory-wide	(ESF-10 Update, November, 2 2017, 12:57 p.m. EDT)
Commun- ications	44.8% of cell sites operational; 92% of population lives in area where wireless coverage is available for voice and text messages  Main Public Safety Answer Point (PSAP) in PR fully operational; secondary is operational but on generator power  (Note: numbers are a snapshot in time and fluctuate due to issues such as power outages)	USVI: 52.9% cell towers operational; PSAPs restored; 88% of population in areas with wireless coverage available for voice and text messages  Percent of operational cell sites by island: St. Thomas: 62.1% (55 towers on island) St. John: 11.1% (9 towers on island) St. Croix: 47.8% (42 towers on island) (Note: numbers are a snapshot in time and fluctuate due to issues such as power outages)	(ESF-2 Update, November 2, 2017, 2:28 p.m. EDT)

# **Declaration Activity:**

Townstown	Declaration		Declared Counties			
Territory	Declaration	Individual Assistance	Public Assistance	Cost Share		
PR	9/20: <i>DR-4339</i>	78 municipalities	All (Categories A-B)	100% for debris removal and emergency protective measures for 180 days from declaration date		
USVI	9/20: <i>DR-4340</i>	St. Croix, St. John, St. Thomas	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from incident period; 90% cost share thereafter		

(Daily Ops Briefing, November 2, 2017, 8:30 a.m. EDT)

## **FEMA Headquarters:**

• National Response Coordination Center (NRCC) at modified Level III (Partial Activation) day shift only, from 8:00 a.m. to 6:00 p.m. EDT Monday through Saturday; Blue Team assumed NRCC operations November 2 at 8:00 a.m. EDT with ESFs 1, 2, 3, 8, 10, 12, and LNOs for DOD, USNORTHCOM, USACE, DLA, and Crisis Action Planning teams (Daily Ops Briefing, November 2, 2017, 8:30 a.m. EDT)

#### Mutual Aid

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	147 (+1)	35
II	USVI	54 (+1)	22

(EMAC Sit Rep #120, November 2, 2017, 1:52 p.m. EDT)

## **FEMA Region II:**

#### • Puerto Rico:

- Emergency Operations Center (EOC) at Full Activation; operating on generator power
- o JFO operational from San Juan Convention Center; search initiated for new long-term facility
- Federal Coordinating Officer (FCO) is Michael Byrne (RII DSAR, November 2, 2017, 3:00 p.m. EDT)

### • U.S. Virgin Islands:

- o Virgin Islands Territorial Emergency Management Agency (VITEMA) EOC at Full Activation
- St. Croix JFO operational in Christiansted; JFO branch office in St. Thomas is operational
- o FCO is William Vogel (RII DSAR, November 2, 2017, 3:00 p.m. EDT)

# **Interagency Coordination for Puerto Rico:**

#### • ESF-1: Transportation

- Roads: 2,932 miles completely cleared and 533 miles partially cleared of debris; these roads lead to critical infrastructure and essential services (ESF-1 Update, November 2, 2017, 1:07 p.m. EDT)
- Bridges: PRHTA reports 1,754 bridges over waterways; 935 (53.3%) of these bridges over waterways were inspected: 227 (24.3%) have damage (includes 21 collapsed bridges and 22 with failures with approach roadways) (ESF-1 Update, November 2, 2017, 1:07 p.m. EDT)
- O Public Transportation: FTA conducting assessments throughout PR (ESF-1 Update, November 2, 2017, 1:09 p.m. EDT)
- Ports: Salvage company completed area survey, will conduct salvage operations for 608-ton submerged vessel in Ponce November 3 (ESF-1 Update, November 2, 2017, 1:09 p.m. EDT)

### • ESF-2: Communications

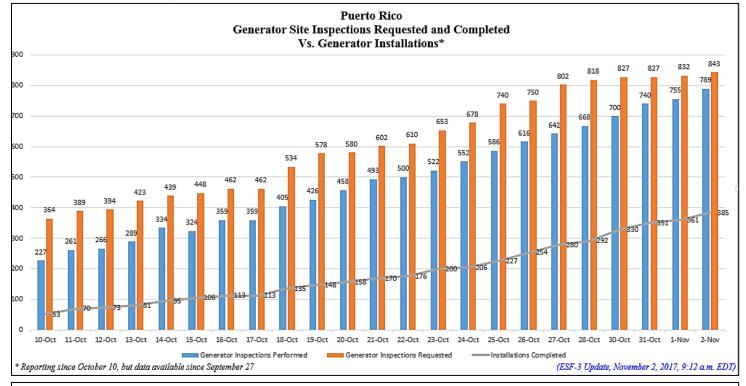
- Some cell tower service available in all 78 municipalities
- o Installed MSAT G2 satellite phones in Branch III (Vieques, Culebra, Humacao) and provided end user training in support of Disaster Recovery Center/Branch office operations and operations at hospitals and police departments (ESF-2 Update, November 2, 2017, 2:28 p.m. EDT)

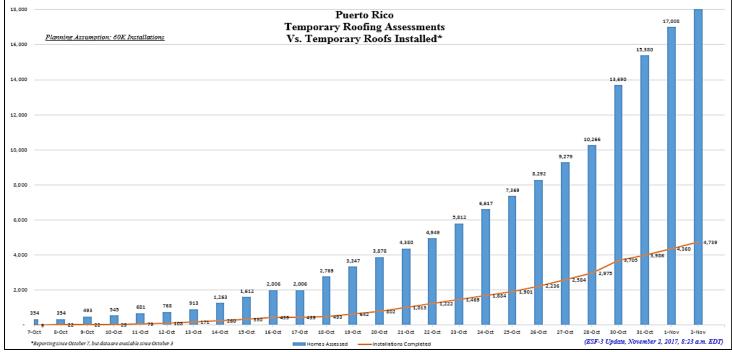
### • ESF-3: Public Works and Engineering

- Guajataca Dam: Dam level rose slightly to 8.56 feet below spillway; target elevation for interim repairs is 17 feet below the crest; efforts are on track to reduce water level from High to Moderate risk status by November 9 (ESF-3 Update, November 2, 2017, 8:43 a.m. EDT)
- Water Restoration: 82% of PRASA customers have potable water services restored (PRASA serves 97% of PR population); 91 of 115 PRASA drinking water plants and 40 of 51 wastewater treatment plants are operating (ESF-10 Update, November 2, 2017, 12:57 p.m. EDT)
- o Infrastructure Assessments and Critical Public Facilities: 1,255 priority critical public infrastructure sites identified: 766 of 1,032 schools (74.2%) and 115 of 205 police stations (56.1%) have been inspected and work orders are submitted or in progress for identified requirements (ESF-3 Update, November 2, 2017, 8:43 a.m. EDT)

#### O USACE Debris Removal:

- 81,600 cubic yards (CY) of debris removed of the tasked 3.9M CY; USACE tasked to clear debris in 44 out of 78 municipalities; 10 municipalities have declined federal debris management support
- Debris removal operations are currently underway in 11 municipalities: Arecebo, Manati, Vega Baja,
   Dorado, Toa Baja, Ciales, Ponce, Coamao, Cayey, Comerio, and Humacao
  - There are ten approved Temporary Debris Reduction Sites and six Construction and Demolition landfill sites (ESF-3 Update, November, 2017, 2:56 p.m. EDT)
- Temporary Roofing: Blue Roof installations on Vieques began November 2;
  - Target rate for installation of Blue Roofs is 500 roofs/day island-wide; installed 349 November 1; assessing need for additional contracts to reach 1,000 roofs/day by mid-November (ESF-3 Update, November 2 2017, 8:23 a.m. EDT)





• ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services: Nothing significant to report

### • ESF-7: Logistics Management and Resource Support

Commodities\*:

	Commodities Delivered to Territory on November 1	Commodities Planned to be Delivered on November 2	Cumulative Commodities Distributed to Date*
Fuel (gallons)	146,946	120,000	5,227,224 (+292,200)
Potable Water (gallons)	100,000	100,000	5.2M
Bottled Water (liters)	1,414,548	1,171,800	31.8 (+1.4M)
Meals	539,712	402,624	24.2M (+.5M)
Tarps	500		65,224 (+500)

\*Dataset starts on September 24, 2017

(ESF-7 Update, November 2, 2017, 7:21 a.m. EDT; UCG Fact Sheet, November 1, 2017, 9:27 p.m. EDT)

## • ESF-8: Public Health and Medical Services

- USNS Comfort evaluated 143 patients in the last 24 hours; 839 patients treated to date; will refuel at sea November 5 and return on November 7; contingency planning underway to determine how to manage emergent patients during temporary absence (DOD-Update, November 2, 2017, 1:26 p.m. EDT)
- The public health lab in Mayaguez remains unable to refer test samples for further testing in PR; CDC continues to work with the PR Department of Health to find an alternative solution (ESF-8 Update, November 11, 2017, 11:28 a.m. EDT)
- o The 14th Combat Support Hospital (CSH) at Humacao has seen a total of 1,286 patients; the 285th and 335th Area Support Medical Companies (ASMC) are operating in Ponce and Aguadilla, the 335th ASMC has seen a total of 2,022 patients (DOD-Update, November 2, 2017, 1:26 p.m. EDT)

### • ESF-10: Oil and Hazardous Material Response

o EPA moved the HHW staging site in Toa Baja to Salinas until the previously reported municipal tax issue in Toa Baja has been resolved and HHW staging will be staffed in Toa Baja.

### • ESF-12: Energy

- PowerSecure is expected to complete its damage assessments for western region of PR by November 4;
   once complete, 150 linemen will be sent to conduct repairs, estimated time of restoration for 38 kV lines approximately three weeks
- o USACE projects that Fluor will have 245 crews, approximately 735 to 1,225 personnel, to assist with restoration by November 30 (DOE SitRep, November 2, 2017, 12:00 p.m. EDT)
- USNS Brittin departed Charleston, SC and is expected to arrive in Ponce November 3 with power grid repair supplies and equipment (NORTHCOM Update, November 2, 2017, 9:44 a.m. EDT)

### • National Guard Bureau (NGB)

o 4,386 National Guard personnel (2,785 PR NG and 1,601 NG deployed under EMAC) operating in PR, focusing on commodity distribution, debris clearance, and medical missions (NGB Update, November 2, 2017, 12:49 p.m. EDT)

#### • U.S. Coast Guard (USCG)

o USCG provided humanitarian relief aid to Arecibo and Oro Covis communities November 1 (USCG Update, November 2, 2017, 9:41 a.m. EDT)

#### • U.S. Department of Defense (DoD)

- ODOD supporting: power restoration, water, healthcare, commodity distribution, and roofing with approximately 10,960 (Title 10 and National Guard) personnel (DOD-Update, November 2, 2017, 1:26 p.m. EDT)
- Defense Logistics Agency (DLA):
  - Acquisition executing Mass Care Essential Items List (i.e. radios, cleaning supplies, batteries) for delivery to PR
  - DLA is executing a requirement for an additional 300 leased generators for PR, bringing total generator support to 1,000+
  - Engaged with final plans (acquisition and delivery) for the PR Power Grid Restoration Task Force (DOD-Update, November 2, 2017, 1:26 p.m. EDT)

# **Interagency Coordination for U.S. Virgin Islands:**

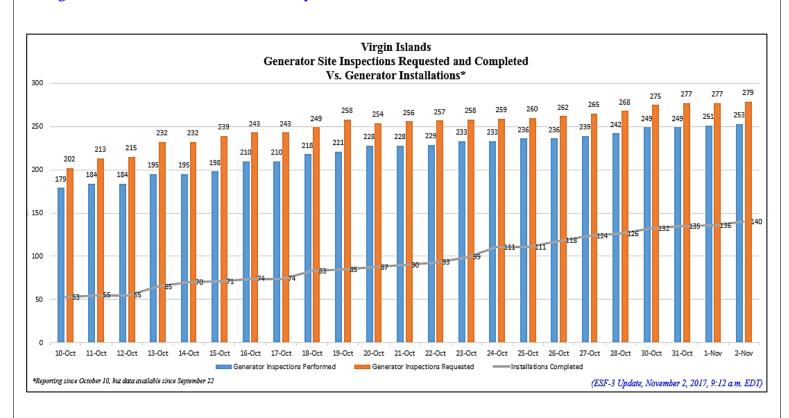
• *ESF-1: Transportation:* Nothing significant to report

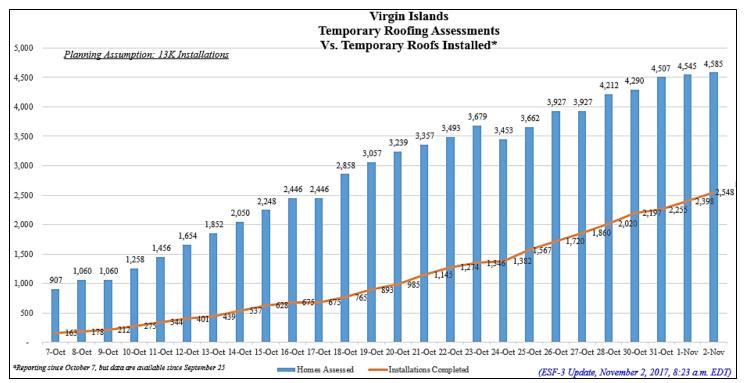
#### • ESF-2: Communications

- St John: Installation of two temporary cellular towers and radio equipment on Site Bordeaux Mountain is
  ongoing; one temporary tower has been erected on site and the first telecommunications carrier begins
  installing its radio equipment on the tower November 1; ESF-2 is working to verify work started as
  planned; second cellular tower will be erected later this week
- St. Croix: cell tower restoration continues at the Mt. Pleasant and St. George tower sites
- O Carriers and Virgin Islands Territorial Emergency Management Agency mapping underground utilities to facilitate a dig plan for underground cable restoration (ESF-2 Update, November 2, 2017, 2:28 p.m. EDT)

### • ESF-3: Public Works and Engineering

- Damage and generator needs assessments for wastewater treatment plants (WWTP) completed for all WWTPs and all pump stations in USVI, except for 9 in St. Croix; generators installed or in process of installation at required sites and results of damage assessments provided to Territory government for infrastructure restoration planning (ESF-3 Update, November 2, 2017, 8:43 a.m. EDT)
- USACE Debris Removal:
  - 145,900 cubic yards (CY) removed of tasked 1.1M CY: St. Croix 129,500 CY; St. Thomas 11,100 CY;
     and St. John 5,300 CY
  - o Air Curtain Incineration approved on 20 Oct 17; USACE anticipates to begin burning by November 17
  - EPA to begin baseline air quality monitoring November 3, pending sampling equipment arrival (ESF-3 Update, November, 2017, 2:56 p.m. EDT)
- Temporary Roofing: November 3 established as last day to apply for temporary roofing; target rate for installation of Blue Roofs is 350 roofs/day territory-wide, expect to reach target November 4; 150 roofs installed November 2 (ESF-3 Update, November 2, 2017, 8:23 a.m. EDT)
- Temporary Power: As grid restoration work increases in St. Thomas and St. John, the priority for reconnection to grid are schools; USACE is working with VI Water and Power Authority on a plan to de-install generators at schools on weekends only (ESF-3 Update, November 2, 2017, 11:10 a.m. EDT)





- ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services: Nothing significant to report
- ESF-8: Public Health and Medical Services
  - O DoD medical assets in PR and USVI have seen 6,446 primary care patients as of November 1 (DOD-Update, November 2, 2017, 1:26 p.m. EDT)
  - Health and Human Services and USACE are contracting modular hospital spaces to replace Area Support Medical Companies demobilizing November 7 and 17, expected full operating capability by December 30 (DOD-Update, November 2, 2017, 1:26 p.m. EDT)
  - Phase I of temporary hospitals construction on St. Thomas and St. Croix expected to be complete November 17 (ESF-8 Update, November 1, 2017, 1:55 p.m. EDT)

#### • ESF-10: Oil and Hazardous Material Response

- Household Hazardous Waste (HHW): EPA anticipates USVI Department of Planning and Natural Resources to issue permits for HHW staging locations on St. Croix, St. Thomas, and St. John November 3 (ESF-10 Update, November 2, 2017, 12:57 p.m. EDT)
- USCG assessment of Water Island, St. Thomas complete; conducted a secondary assessment of the vessel Harvest Moon for status update on owner cleanup and mitigation (USCG Update, November 2, 2017, 9:41 a.m. EDT)

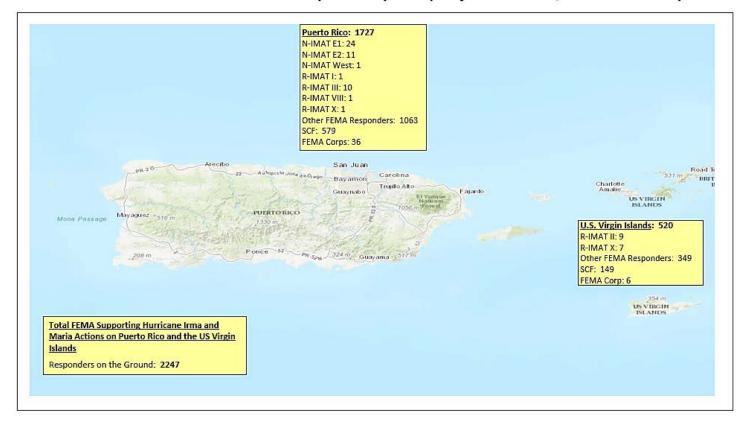
#### • *ESF-12: Energy*

- 26 of 29 Altec trucks procured to augment restoration arrived November 1, remaining three trucks expected to arrive by November 6; Northeast Public Power Association mutual aid trucks expected by November 12 (DOE SitRep, November 2, 2017, 12:00 p.m. EDT)
- Over 500 off-island linemen are assisting restoration efforts;
- O St. Croix: Off-island crews expect to finish assessment of the backbone feeder lines by November 5; restoration work continued in the Sion Farm area where additional poles were planted November 1 (DOE SitRep, November 2, 2017, 12:00 p.m. EDT)
- St. Thomas: Mission Assignment for the 25 DOE Western Area Power Administration's personnel extended until December 1; crews energized commercial and residential customers in Estates Tutu, Anna's Retreat, and Estate Thomas (DOE SitRep, November 2, 2017, 12:00 p.m. EDT)

#### • National Guard Bureau (NGB)

- o 619 National Guard personnel (129 USVI NG and 490 NG deployed under EMAC) operating in USVI, focusing on commodity distribution, debris clearance, and medical missions (NGB Update, November 2, 2017, 12:49 p.m. EDT)
- Kentucky Army National Guard 940th nine military police returning to home station November 2 (NGB Update, November 2, 2017, 12:49 p.m. EDT)
- U.S. Coast Guard (USCG): Nothing significant to report
- U.S. Department of Defense (DoD): Nothing significant to report

### Hurricanes Irma and Maria – FEMA Responder Laydown (As of November 02, 2017 2:00PM EDT)



### Hurricanes Irma and Nate - FEMA Responder Laydown (As of November 02, 2017 02:00PM EDT)



# Recovery Snapshot Hurricane Maria

Thursday, November 2, 2017 (5:00 p.m. EDT) Updates in Blue

## **FEMA Headquarters:**

### • Recovery

O Strategic Workforce Augmentation Team (SWAT) taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 6,816 call center agents available to receive calls (Recovery Contact Center Surge Staffing Timeline, November 2, 2017, 12:27 p.m. EDT)

# **Declaration Activity:**

State/Region	Declaration	Declared Counties					
State/Region	Deciaration	Individual Assistance	<b>Public Assistance</b>	Cost Share			
Region II	Region II						
Puerto Rico	9/20: DR-4339	All municipalities	All municipalities	100% for 180 days; 75% thereafter (Cat A&B)			
U.S. Virgin Islands	9/20: DR-4340	All islands in Territory	All islands in Territory	100% for 180 days; 90% thereafter (Cat A-B) 75% (Cat C-G)			

(Declarations Unit, October 31, 2017, 11:33 a.m. EDT)

## **Recovery Priorities, Issues, and Challenges:**

State	Recovery Priorities	Issues/Challenges
Puerto Rico DR-4339	<ol> <li>Power</li> <li>Water Restoration</li> <li>Commodities &amp; Meals</li> <li>Public Health/Medical</li> <li>Temporary Roofing</li> </ol>	Not yet reported
<b>USVI</b> DR-4340	<ol> <li>Medical services and supporting restoration activities</li> <li>Housing, sheltering, feeding, and other wrap around services</li> <li>Conduct evaluations, prioritize requirements and initiate restoration of infrastructure to include communications, power, transportation, &amp; utility</li> <li>Debris removal</li> <li>Information to survivors and responders</li> <li>Provide security and safety services</li> </ol>	Not yet reported

(Executive Summary-4339-DR-PR, November 1, 2017, 9:28 pm EDT and FEMA-4335-DR/VI-4340-DR/VI IAP, November 1, 2017, 6:30 p.m. EDT)

# **Interagency Coordination/Recovery**

#### • Public Assistance

Public Assistance (Recovery Update, 11/01/2017, 9:57 a.m. EDT)				
State	Total Public Assistance Approved			
Puerto Rico	\$411.9M			
U.S. Virgin Islands	\$16.5M			

## • Recovery Support Function (RSF): Housing Recovery

Individual Assistance (as of 11/02/2017, 10:03 a.m. EDT)					
State	Total Registrations	Total Individuals and	Housing Assistance	Other Needs Assistance	
State	Total Registrations	Households Program Approved	Approved	Approved	
Puerto Rico	1,033,392	\$123,241,345	\$19,130,717	\$104,110,628	
U.S. Virgin Islands	18,672	\$2,599,552	\$811,165	\$1,788,387	

Housing Inspections (as of 11/02/2017, 10:03 a.m. EDT)						
State	State Inspectors with Work Inspections Issued Inspections Complete % Complete					
<b>Puerto Rico</b> 888 642,119 26,481 4.1%						
U.S. Virgin Islands	57	14,194	3,176	22.4%		

o Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 10/30/2017, 9:10 a.m. EDT) (updated every Monday)						
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount	
Maria	3,667	32%	192	\$11,629,200	\$60,569	

- o U.S. Department of Housing and Urban Development (HUD) no updates since 10/21/2017
- RSF: Economic Recovery
  - o SBA Business Loans

SBA Business Loans (as of 10/30/2017, 9:10 a.m. EDT) (updated every Monday)						
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount	
Maria	548	23%	12	\$1,379,400	\$114,950	

# Recovery Snapshot Hurricane Irma

Thursday, November 2, 2017 (5:00 p.m. EDT) Updates in Blue

**Declaration Activity:** 

State/Region	Declaration		Declared Counties		
State/Region	Declaration	<b>Individual Assistance</b>	Public Assistance	Cost Share	
Region II					
Puerto Rico	9/10: DR-4336	10 municipalities	30 municipalities	75% (Cat A-G)	
U.S. Virgin Islands	U.S. Virgin Islands 9/7: DR-4335 St. John and		All (Categories A-G)	100% (Cat A-B) for 180 days; 75% thereafter 75% (Cat C-G)	
Region IV					
Seminole Tribe of Florida	9/27: DR-4341	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	75% (Cat A-G)	
Georgia	9/15: <i>DR-433</i> 8	7 counties	All 159 counties (Cat A-B) 137 counties (Cat C-G)	75% (Cat A-G)	
Alabama	9/11: <i>EM-3389</i>	-	All 67 counties and the Poarch Creek Indian Tribe (Cat B)	-	
Florida	9/10: <i>DR-4337</i>	48 counties	67 counties (Cat A-B) 55 counties (Cat C-G)	PAAP modified sliding scale (Cat A) 75% (Cat B-G)	
South Carolina	10/16: <i>DR-4346</i>	-	All 46 counties and Catawba Indian Nation (Cat B) 19 counties (Cat A-G)	75% (Cat A-G)	

(Declarations Unit, October 31, 2017, 11:33 a.m. EDT and Amendment No. 1 to FEMA-4346-DR-SC, November 1, 2017 8:54 p.m. EDT)

**Recovery Priorities, Issues, and Challenges:** 

State	Recovery Priorities	Issues/Challenges
Florida DR-4337	<ol> <li>Direct Housing Mission</li> <li>DRC Operations</li> <li>Debris Removal</li> <li>Public Assistance</li> <li>Interagency Recovery Coordination</li> <li>Synchronizing Staffing</li> <li>Puerto Rico Evacuees</li> </ol>	• No updates as of 11/1
<b>Georgia</b> DR-4338	<ol> <li>Deliver Individual Assistance Program</li> <li>Deliver Public Assistance</li> <li>Public Information</li> </ol>	Not yet reported

(FEMA-3385-EM-4337-DR-FL Executive Summary, November 1, 2017, 1:52 p.m. EDT and GA-4338 COP, November 1, 2017, 3:48 p.m. EDT)

**Damage Assessments:** 

State	Preliminary Damage Assessments (PDAs), including Categories C-G				
Georgia DR-4338	IA PDAs: 13 counties completed	PA PDAs: 48 counties completed			
Florida DR-4337	Not yet reported	All requested PDAs completed for Cat C-G as of October 4			
South Carolina DR-4346	Not yet reported	21 counties requested, 20 counties completed on 9/28, 1 county withdrawn on 10/12			

(FEMA-3385-EM-4337-DR-FL Executive Summary, October 23, 2017, 2:00 p.m. EDT and GA-4338 COP, October 24, 2017, 10:25 a.m. EDT

# **Interagency Coordination/Recovery:**

#### • Public Assistance

	Public Assistance (Recovery Update, 11/01/2017, 9:57 a.m. EDT)				
State	Total Public Assistance Approved				
U.S. Virgin Islands	\$25.1M				
Puerto Rico (EM-3384)	\$14.4M				

• Recovery Support Function (RSF): Housing Recovery

Individual Assistance (as of 11/02/2017, 10:03 a.m. EDT)						
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved		
Georgia	48,648	\$11,885,059	\$8,635,457	\$3,249,602		
Florida	2,596,937	\$878,960,287	\$602,332,328	\$276,627,960		
Puerto Rico	15,965	\$1,856,648	\$967,362	\$889,286		
Seminole Tribe of Florida	Not yet reported	Not yet reported	Not yet reported	Not yet reported		
U.S. Virgin Islands	13,680	\$5,274,133	\$3,087,421	\$2,186,712		

Housing Inspections (as of 11/02/2017, 10:03 a.m. EDT)									
State	State Inspectors with Work Inspections Issued Inspections Complete % Complete								
Georgia	33	13,296	11,815	88.9%					
Florida	4,408	870,943	711,643	81.7%					
Puerto Rico	5	3,023	1,882	62.3%					
U.S. Virgin Islands	60	9,472	4,447	46.9%					

(Irma) National Flood Insurance Program Claims Estimate (as of 10/30/2017, 1:59 p.m. EDT) (updated every Monday)						
State	Claims Submitted Claims Paid to Insured Survivors					
Florida	Over 26,200	Over \$179,000,000				
Georgia	Over 1,900	Over \$15,000,000				
South Carolina	Over 2,200	Over \$10,000,000				
U.S Virgin Islands	75	Not yet reported				
Puerto Rico	5	Not yet reported				
Alabama	3	Not yet reported				

Temporary Housing

Transitional Sheltering Assistance (as of 11/02/2017, 7:22 a.m. EDT)					
State	Households Checked In to Hotel	Eligible			
Florida	8,409	402,626			

o Small Business Administration (SBA) Home Loans

	SBA Home Loans (as of 10/30/2017, 9:10 a.m. EDT) (updated every Monday)						
Hurricane Applications Received % Processed Approved Loan \$ Approved Amount							
Irma	62,522	66%	6,418	\$230,098,300	\$35,852		

○ U.S. Department of Housing and Urban Development (HUD) – no updates since 10/21/2017

## • RSF: Economic Recovery

o SBA Business Loans

	SBA Business Loans (as of 10/30/2017, 9:10 a.m. EDT) (updated every Monday)						
Hurricane Applications Received % Processed Approved Loan \$ Approved Amount							
Irma	8,141	47%	448	\$31,462,200	\$70,228		

o USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps	New Approved		Households	Sup	plements Ap	proved	Total New +	
Taken	Households	Persons	Total Benefits	Denied	Households	Persons	Total Benefits	Ongoing Benefits
753,116	749,331	3,285,642	\$549,397,671	8,406	2,048,836	4,262,801	\$461,040,489	\$1,010,438,160

(Recovery Update, October 24, 2017, 12:11 p.m. EDT)

# **Recovery Snapshot Hurricane Harvey**

Thursday, November 2, 2017 (5:00 p.m. EDT) Updates in Blue

**Declaration Activity:** 

State/Region	Declaration	Declared Counties				
State/Region	Declaration	<b>Individual Assistance</b>	Public Assistance	Cost Share		
Region VI						
Texas	8/25: <i>DR-4332</i>	41 counties	47 counties (categories declared vary by county)	90% (Cat A-G)		
Louisiana	10/16: <i>DR-4345</i>	-	9 parishes (Cat A-G) 20 parishes (Cat B)	75% (Cat A-G)		

(Declarations Unit, October 31, 2017, 11:33 a.m. EDT)

**Recovery Priorities, Issues, and Challenges:** 

State	Recovery Priorities	Issues/Challenges
	<ul> <li>Safety across affected areas to reduce accidents, injuries, and illnesses, resulting in safer environments for survivors and recovery staff.</li> </ul>	
	<ul> <li>Delivery of mass care services in order to accelerate recovery for the whole community.</li> </ul>	
	<ul> <li>Accessible housing solutions that effectively support the needs of the whole community and contribute to its sustainability and resilience.</li> </ul>	
Texas DR-4332	<ul> <li>Assessment of damages and impacts and across integrated efforts to 'Rebuild Texas' assist communities in re-establishing vital services and restoring community functions.</li> </ul>	Not yet reported
	<ul> <li>Mitigation, education &amp; outreach, data collection &amp; analysis, and administration of the National Flood Insurance Program (NFIP).</li> </ul>	
	<ul> <li>Survivor access to all recovery and re-building options by providing accurate, accessible, and actionable information</li> </ul>	
	Timely and effective recovery, maximizing federal inter-agency support for state and local recovery priorities    April 1975   April 1976   Apr	

(Joint State and Federal Management Plan DR-4332-TX, October 30, 2017, 5:40 p.m. EDT)

# **Damage Assessments:**

State	Preliminary Damage Assessments (PDAs), including Categories C-G					
	IA PDA	PA PDA				
Texas	Not yet reported	All requested PDAs are now complete (as of 10/20/2017)				

# **Interagency Coordination/Recovery:**

### • Public Assistance

Public Assistance (Recovery Update, 11/01/2017, 9:57 a.m. EDT)					
State	Total Public Assistance Approved				
Texas	\$474.7M				

# • RSF: Housing Recovery

Individual Assistance as of 11/02/2017, 10:02 a.m. EDT)						
State		Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved		
Texas	885,249	\$1,336,134,155	\$1,040,525,761	\$295,608,393		

Housing Inspections (as of 11/02/2017, 10:02 a.m. EDT)						
State Inspectors with Work Inspections Issued Inspections Complete % Complete						
Texas	1,019	566,604	541,643	95.6%		

National Flood Insurance Program Claims Estimate (as of 10/30/2017, 1:59 p.m. EDT) (updated every Monday)							
State	Claims Submitted	Claims Paid to Insured Survivors					
Texas	Over 90,500	Over \$3B					
Louisiana	Over 500	Over \$6M					

## o Temporary Housing

Transitional Sheltering Assistance (as of 11/02/2017, 6:34 a.m. EDT)						
State Households Checked In to Hotel Eligible						
Texas	18,114	230,977				

## o Small Business Administration (SBA) Home Loans

	SBA Home Loans (as of 10/30/2017, 9:10 a.m. EDT) (updated every Monday)						
Loan \$ Approved	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount		
Texas	80,704	77%	19,290	\$1,611,375,900	\$83,534		

o U.S. Department of Housing and Urban Development (HUD) - no updates since 10/21/2017

## • RSF: Economic Recovery

o SBA Business Loans

	SBA Business Loans (as of 10/30/2017, 9:10 a.m. EDT) (updated every Monday)						
	State Applications Received		% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount	
I	Texas	8,099	66%	1,305	\$132,410,400	\$101,464	

## o USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps		New Approved		Households	Supplements Approved			Total New +	
	Taken	Households	Persons	Total Benefits	Denied	Households	Persons	Total Benefits	Ongoing Benefits
	544,339	515,853	1,679,379	\$546,927,912	32,820	393,129	1,044,614	145,473,375	\$692,405,287

(Recovery Update, October 27, 2017, 6:06 p.m. EDT)

### o USDA State Specific Crop Insurance Information for Hurricane Harvey (as of 11/02/2017)

	Texas*	Louisiana **
Liabilities	\$809.6 million	\$164.9 million
Largest crop liability (total)	Cotton (\$352.8 million)	Rice (\$87 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

<sup>\*</sup> Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat

<sup>\*\*</sup> Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Grant, Jefferson Davis, Natchitoches, Rapides, Vermilion, Vernon

<sup>++</sup> Information collected from RMA's Summary of Business Reports <a href="http://www.rma.usda.gov/data/sob.html">http://www.rma.usda.gov/data/sob.html</a>